



Section G

HAMMER

PROJECT MANAGERS

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SUMMARY

The Hazardous Materials Management and Emergency Response (HAMMER) mission area consists of the HAMMER project, WBS 1.9.1.1, Project Baseline Summary (PBS) HM01.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of the end of May 2000. All other information is as of June 21, 2000.

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During May one hundred seventy-one classes were conducted at the Volpentest HAMMER facility, for a total of 2,846 Hanford site student days. Highest attended health and safety classes included Hazardous Waste Operations, Respiratory Protection, Radiation Worker II Requalification, Basic Medic First Aid and Hanford Fire Department fire training. Overall satisfaction, rated on a scale of 1 to 5 based on level one evaluations, for the month of May: Course Content 4.46, Instructor(s) 4.59, and Facility 4.48.

A total of seven Hanford site Emergency Preparedness (EP) training courses were presented during May with a total of 167 students receiving training. EP classes presented included the Hanford Incident Command System, Building Emergency Director, Building Warden initial training. Two special EP training classes were presented to Bechtel Hanford Incorporated (BHI) personnel on May 10. These two Fluor Hanford courses, Hanford Incident Command System Initial and Building Emergency Director Initial training, were modified to incorporate BHI specific information before being presented to BHI personnel.

An Incident Command System (ICS) template has been developed and distributed to facility emergency preparedness organizations. This template was developed to provide guidance on how to incorporate an equivalent ICS overview into facility Emergency Response Organization (ERO) training, rather than sending ERO support personnel to the Hanford ICS training course. This template is not intended to be a direct replacement for the Hanford ICS course, but rather a foundation of ICS information upon which a facility or job specific ICS overview will be built.

A Federal Bureau of Investigation (FBI) tabletop drill dry-run was practiced May 24th and the actual FBI drill entitled, "Silent Thunder" was presented at the Volpentest HAMMER Training and Education Center on May 25th. This tabletop drill included FBI, Department of Energy (DOE), DOE contractors, Project Hanford Management Contractor (PHMC) employees and state and local agencies. The drill allowed for roles and responsibilities to be defined during an emergency which would include the FBI, such as the Weapons of Mass Destruction scenario utilized in this drill.

Non-DOE customers utilizing the Volpentest HAMMER facility for training activities, via the established HAMMER User Agreement process, included Energy Northwest, US Army Corp of Engineers, WA State Department of Transportation (DOT), PNNL, City of Richland Police Department, US Marine Corp. – Kennewick Office, and the Criminal Justice Training Commission. These training activities generated approximately \$11,000 of revenue for HAMMER. Generating revenue is included in the FY

2000 MultiYear Work Plan (MYWP) workscope activities for HAMMER, and will assist in reducing costs to DOE of providing site training.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that one milestone (100 percent) was completed late.

ACCOMPLISHMENTS

- Trained 2,846 Hanford site student days at HAMMER.
- Presented seven Emergency Preparedness training courses.
- Developed ICS template for facility emergency preparedness organizations.
- Seven non-DOE customers utilized the Volpentest HAMMER facility for training activities.

HAMMER currently has no status to report in the areas of ISMS Status, Breakthroughs and Opportunities for Improvement.

UPCOMING ACTIVITIES

- The Fire Operations Product Line will be developing programs that employ HAMMER props to train individuals who must meet new technical rescue standards.
- The Fire Operations Product Line is working with the U.S. Forest Service to establish training plans for fire fighters that rappel from helicopters. The rappelling course may involve construction of a new prop that could be used for other types of training - SWAT responders and military customers, for instance.
- An International Customs class will be conducted in September 2000.
- A Global Positioning System equipment training course has been scheduled for August 2000.
- An Archeological Resources Protection Act Incident Investigation class has been scheduled for October 2000.
- Aerial robotics competition.

COST PERFORMANCE (\$M):

	BCWP	ACWP	VARIANCE
HAMMER	\$3.7	\$3.6	\$0.1

The favorable cost variance of \$0.1M (3 percent) is within established thresholds.

SCHEDULE PERFORMANCE (\$M):

	BCWP	BCWS	VARIANCE
HAMMER	\$3.7	\$4.0	- \$0.2*

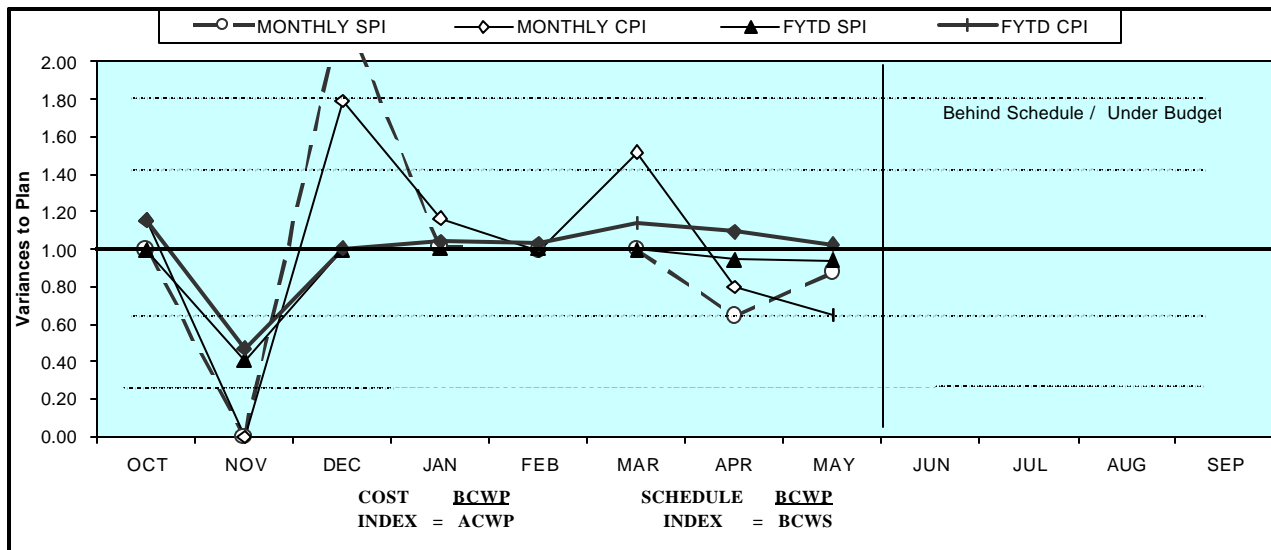
*Rounding

The unfavorable schedule variance of \$0.2M (6 percent) is within established thresholds.

FY 2000 COST/SCHEDULE PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

		FYTD									
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	FYSF	EAC
PBS HM01	Hammer	\$ 3,961	\$ 3,719	\$ 3,622	\$ (242)	-6%	\$ 98	3%	\$ 5,906	\$ 5,892	\$ 5,892
WBS 1.9.1											
	Total	\$ 3,961	\$ 3,719	\$ 3,622	\$ (242)	-6%	\$ 98	3%	\$ 5,906	\$ 5,892	\$ 5,892

COST/SCHEDULE PERFORMANCE INDICES (MONTHLY 2000 AND FYTD)



FY 2000	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	0.99	0.00	2.28	1.01	1.00	1.00	0.64	0.88				
MONTHLY CPI	1.16	0.00	1.79	1.16	0.99	1.51	0.80	0.65				
FYTD SPI	0.99	0.41	1.00	1.00	1.00	1.00	0.95	0.94				
FYTD CPI	1.16	0.47	1.01	1.04	1.03	1.14	1.09	1.03				
MONTHLY BCWS	\$ 352	\$ 507	\$ 396	\$ 418	\$ 440	\$ 914	\$ 541	\$ 393	\$ 425	\$ 425	\$ 559	\$ 536
MONTHLY BCWP	\$ 350	\$ -	\$ 904	\$ 422	\$ 438	\$ 913	\$ 347	\$ 345				
MONTHLY ACWP	\$ 303	\$ 439	\$ 505	\$ 363	\$ 443	\$ 603	\$ 435	\$ 531				
FYTD BCWS	\$ 352	\$ 859	\$ 1,255	\$ 1,673	\$ 2,113	\$ 3,027	\$ 3,568	\$ 3,961	\$ 4,386	\$ 4,810	\$ 5,369	\$ 5,906
FYTD BCWP	\$ 350	\$ 350	\$ 1,254	\$ 1,676	\$ 2,114	\$ 3,027	\$ 3,375	\$ 3,719				
FYTD ACWP	\$ 303	\$ 742	\$ 1,247	\$ 1,610	\$ 2,053	\$ 2,656	\$ 3,091	\$ 3,622				

COST VARIANCE ANALYSIS: (\$0.1M)

WBS/PBS TITLE

1.9.1.1/HM01 HAMMER

Description and Cause: The variance is within thresholds.

Impact: None

Corrective Action: None

SCHEDULE VARIANCE ANALYSIS: (-\$0.2M)

WBS TITLE

1.9.1.1/HM01 HAMMER

Description and Cause: The variance is within thresholds.

Impact: None.

Corrective Action: None.

ISSUES

Nothing to report at this time.

BASLINE CHANGE REQUESTS CURRENTLY IN PROCESS (\$000)

PROJECT CHANGE NUMBER	DATE ORIGIN	RCR TITLE	FY00 COST IMPACT \$000	SCH	TECH	DATE TO CCR	CCB APP'D	RL APP'D	CURRENT STATUS
HMR-2000-002	4/12/00	Adjust FY 2000 MYWP Baseline	(\$300)	N	Y	4/24/00	5/12/00	N/A	Approved
ADVANCE WORK AUTHORIZATIONS									
		Nothing to report.							

MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2000
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	0	0	0
RL	0	0	1	0	0	4	0	5
Total Project	0	0	1	0	0	4	0	5

Tri-Party Agreement / EA Milestones	
Nothing to report.	
DNFSB Commitments	
Nothing to report.	

MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level</u>	<u>Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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OVERDUE - 0

FORECAST LATE - 0